

In the Claims: (strikethrough parts deleted and underlined parts added)

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)

8. (Original) A method of operating a plurality of valves in a spray chamber, said method comprising the steps of:

determining fluid presence at one or more of said valves;
opening one or more of said valves that have fluid present;
activating a pump fluidly connected to said valves; and
determining if a state change is required of any of said valves and executing said state changes if at least two valves are open.

9. (Original) The method of operating a plurality of valves in a spray chamber of Claim 8, including the step of executing a one valve open recovery routine when if a state change is required to open a second valve and only a first valve is currently open.

10. (Previously Amended) The method of operating a plurality of valves in a spray chamber of Claim 9, wherein said one valve open recovery routine is comprised of the following steps:

deactivating said pump;
opening said second valve after a delay time; and
reactivating said pump.

11. (Original) The method of operating a plurality of valves in a spray chamber of Claim 8, including the step of performing a routine valve scheduler routine upon said valves for maintaining said valves in their respective desired state.

12. (Original) The method of operating a plurality of valves in a spray chamber of Claim 11, wherein said routine valve scheduler routine is comprised of the steps of:

- (a) energizing a first valve to an appropriate state; and
- (b) repeating step (a) for a next valve.

13. (Original) The method of operating a plurality of valves in a spray chamber of Claim 11, wherein said routine valve scheduler routine is comprised of the steps of:

- (a) energizing a first valve to an appropriate state; and
- (b) repeating step (a) for a next valve after a time period.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Previous Added) A method of operating a plurality of valves in a spray chamber, said method comprising the steps of:

- determining fluid presence at one or more of said valves;
- opening one or more of said valves that have fluid present; and
- determining if a state change is required of any of said valves and executing said state changes if at least two valves are open.

18. (Previous Added) The method of operating a plurality of valves in a spray chamber of Claim 17, including the step of executing a one valve open recovery routine when if a state change is required to open a second valve and only a first valve is currently open.

19. (Previous Added) The method of operating a plurality of valves in a spray chamber of Claim 18, wherein said one valve open recovery routine is comprised of the following steps:

Deactivating said pump;
opening said second valve after a delay time; and
reactivating said pump.

20. (Previous Added) The method of operating a plurality of valves in a spray chamber of Claim 17, including the step of performing a routine valve scheduler routine upon said valves for maintaining said valves in their respective desired state.

21. (Previous Added) The method of operating a plurality of valves in a spray chamber of Claim 20, wherein said routine valve scheduler routine is comprised of the steps of:

(a) energizing a first valve to an appropriate state; and
(b) repeating step (a) for a next valve.

22. (Previous Added) The method of operating a plurality of valves in a spray chamber of Claim 20, wherein said routine valve scheduler routine is comprised of the steps of:

(a) energizing a first valve to an appropriate state; and
(b) repeating step (a) for a next valve after a time period.

Please add the following Claims:

23. (New) A method of operating a plurality of valves in a spray chamber, said method comprising the steps of:

providing a spray chamber including at least one electronic device to be thermally managed within said spray chamber and a plurality of valves fluidly connected to said spray

chamber, wherein said plurality of valves are fluidly connected to an intake of a pump and positioned near at least two interior corners of said spray chamber to collect coolant;

spraying a liquid coolant via at least one spray unit within said spray chamber upon said at least one electronic device, wherein said liquid coolant is comprised of a dielectric;

determining whether fluid is present at one or more of said plurality of valves via at least one fluid sensor near each of said plurality of valves; and

opening only one or more of said plurality of valves that have fluid present and not opening any of said plurality of valves that do not have fluid present.

24. (New) The method of operating a plurality of valves in a spray chamber, including the step of determining if a state change is required of any of said plurality of valves and executing said state changes if at least two of said plurality of valves are open.